CLAIMS

I claim:

1	1. An article of manufacture for use in a computer system for creating a string of Unicode
2	characters stored in the memory of the computer system, said article of manufacture comprising
3	a computer-readable storage medium having a computer program embodied in said medium
4	which causes the computer system to execute the method steps comprising:
5	creating a constant whose data type is not a Unicode data type;
6	storing a string of non-Unicode characters in the constant which is stored in the
7	memory of the computer;
8 5	retrieving a specification of a code page in which the non-Unicode character
9	string is encoded;
10-	translating the non-Unicode character string stored in the constant into a
lu Hij	Unicode character string responsive to the specification of the code page; and
	storing the Unicode character string in the constant stored in the memory of the
₽	computer,
() Hj	whereby the Unicode character string is created responsive to the entry of the non-
<u> </u>	Unicode character string without the entry of the Unicode character string.
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1	2. The article of manufacture of claim 1 wherein the non-Unicode character string is a single

- 2. The article of manufacture of claim 1 wherein the non-Unicode character string is a single byte character set (SBCS) string.
- 3. The article of manufacture of claim 1 wherein the non-Unicode character string is a pure double byte character set (DBCS) string.
- 4. The article of manufacture of claim 1 wherein the non-Unicode character string is a mixed SBCS and DBCS string.

1

- 5. The article of manufacture of claim 1 wherein the translation is performed by the computer
- according to a scope, the scope specifying a portion of a computer program subject to the
- 3 translation.
- 6. The article of manufacture of claim 5 wherein the scope is global, the global scope
- specifying that the translation applies to the entire computer program.
- 7. The article of manufacture of claim 5 wherein the scope is local, the local scope specifying
- that the translation applies the subsequent portion of the computer program.
 - 8. The article of manufacture of claim 5 wherein the scope is constant specific, the constant specific scope specifying that the translation applies only to a specific constant.

l	9. A method of creating a string of Unicode characters stored in a memory of a computer, said
2	method comprising the steps of:
3	creating a constant whose data type is not a Unicode data type;
4	storing a string of non-Unicode characters in the constant which is stored in the
5	memory of the computer;
6	retrieving a specification of a code page in which the non-Unicode character
7	string is encoded;
8	translating the non-Unicode character string stored in the constant into a
9	Unicode character string responsive to the specification of the code page; and
0	storing the Unicode character string in the constant stored in the memory of the
1	computer,
2	whereby the Unicode character string is created responsive to the entry of the non-
3	Unicode character string without the entry of the Unicode character string.
	10. The method of claim 9 wherein the non-Unicode character string is a single byte character set (SBCS) string.
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== 1	12. The method of claim 9 wherein the non-Unicode character string is a mixed SBCS and
2	DBCS string.
1	13. The method of claim 9 wherein the translation is performed by the computer according to
2	scope, the scope specifying a portion of a computer program subject to the translation.
1	14. The method of claim 13 wherein the scope is global, the global scope specifying that the
2	translation applies to the entire computer program.

- 15. The method of claim 13 wherein the scope is local, the local scope specifying that the
- translation applies the subsequent portion of the computer program.
- 16. The method of claim 5 wherein the scope is constant specific, the constant specific scope
- specifying that the translation applies only to a specific constant.

1	17. A computer system for creating a string of Unicode characters stored in a memory of the
2	computer system, said computer system comprising:
3	a constant whose data type is not a Unicode data type;
4	a string of non-Unicode characters stored in the constant which is stored in the
5	memory of the computer;
6	a specification of a code page in which the non-Unicode character string is
7	encoded retrievable from the memory of the computer system;
8	a translator for translating the non-Unicode character string stored in the
9	constant into a Unicode character string responsive to the specification of the code
10	page; and
11	memory for storing the Unicode character string in the constant stored in the
12-	memory of the computer,
13=	whereby the Unicode character string is created responsive to the entry of the non-
14±	Unicode character string without the entry of the Unicode character string.
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	18. The computer system of claim 17 wherein the non-Unicode character string is a single byte
	character set (SBCS) string.
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1	19. The computer system of claim 17 wherein the non-Unicode character string is a pure
ā	double byte character set (DBCS) string.
l	20. The computer system of claim 17 wherein the non-Unicode character string is a mixed
2	SBCS and DBCS string.
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1	21. The computer system of claim 17 wherein the translation is performed by the computer
2	according to a scope, the scope specifying a portion of a computer program subject to the

translation.

3

- 1 22. The computer system of claim 21 wherein the scope is global, the global scope specifying
- that the translation applies to the entire computer program.
- 1 23. The computer system of claim 21 wherein the scope is local, the local scope specifying that
- the translation applies the subsequent portion of the computer program.
- 1 24. The computer system of claim 21 wherein the scope is constant specific, the constant
- specific scope specifying that the translation applies only to a specific constant.